

Figure 1A**Hum. anti-CD3 VL nt**

GACATCCAGATGACCCAGTCTCCATCCTGCTGCTGATCTGTAGGAGACAGAGTCACCATCA
CTTGACAGCAAGTTCAAGCGTAAGCTACATGAATTGGTATCAGCAGACACCGGAAAGCCCC
TAAGAGATGGATCTATGACACATCCAAAGTGGCTTCTGGGGTCCCATCAAGGTTCAGTGGCAGT
GGATCTGGGACAGATTACACTTTCACCATCAGCAGTCTGCAACCTGAAGATATTGCAACTTACT
ACTGTCAACAGTGGAGTAGTAACCTCTCACTTTTGGCCAGGGACCAAGCTGCAGATCACC

Hum. anti-CD3 VL AA

DIQMTQSPSSLSASVGDRVTITCRASSSVSYMNWYQQTPGKAPKRWIYDTSKVASGVPSRFSGS
GSGTDYFTISSLQPEDIAITYCQQWSSNPILTFGQGTKLQIT

Hum. anti-CD3 VH nt

CAGGTGCAGCTGGTGCAGTCTGGGGAGGCGTGGTCCAGCCTGGGAGGTCCCTGAGACTCTCCT
GTAAGTCTTCTGGATACACCTTCACTAGGTATACGATGCACTGGTCCGCCAGGCTCCAGGGAA
GGGCTGGAGTGGATTGGATACATAAATCCTAGCCGTGTTATACTAATTATAATCAGAAGGTG
AAGGACCGATTCACCATCTCCAGAGACAACTCCAAGAACACGGCCTTTCTGCAAAATGGACAGCC
TGAGACCCGAGGACACGGGTGTGTAATTCTGTGCGAGATATTATGATGATCATTAATGCTTGA
CTACTGGGCCAGGGCACCCCGGTACCCGTCTCCTCA

Figure 1A (cont.)**Hum. anti-CD3 VH AA**

QVQLVQSGGVSVPGRSLRLSCKSSGYTFTRYTMHWVRQAPGKGLEWIGYINPSRGYTNYNQKV
KDRFTISRDN SKNTAFIQMDSL RPEDTG VYFCARYYDDHYCLDYWGQGTPVTVSS

Figure 1B

TGTACACTCCGATATCCAGCTGACCCAGTCTCCAGCTTCTTGGCTGTGTCTCTAGGGCAGAGGGCCACCAT
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CGCGGGGCTCCGGTGGTGGTCTCAGGTGCAGCTGCGGCTGAGCTGGTGAGGCTGG
GTCCCTCAGTGAAGATTTCCTGCAAGGCTTCTGGCTATGCATTCAGTAGCTACTGGATGAACCTGGTGAAGCA
GAGGCTGGACAGGGTCTTGAGTGGATTGGACAGATTTCGCCCTGGAGATGGTGATATACTAACAATGGAAA
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GGACTACTGGGGCCAAGGACCACCGGTACCGTCTCCTCCGGAGGTGGTGGCTCCCAGGTGCAGCTGGTGCA
GTCTGGGGAGGCGTGGTCCAGCCTGGGAGGTCCCTGAGACTCTCCTGTAAAGTCTTCTGGATACACCTTCAC
TAGGTATACGATGCACTGGGTCCGCCAGGCTCCAGGGAAGGGCTGGAGTGGATTGGATACATAAATCCCTAG
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GACACCAGGGAAGCCCCTAAGAGATGGATCTATGACACATCCAAAGTGGCTTCTGGGGTCCCCTCAAGGTT
CAGTGGCAGTGGATCTGGGACAGATTACACTTTCACCATCAGCAGTCTGCAACCTGAAGATATTGCAACTTA
CTACTGTCAACAGTGGAGTAGTAACCTCTCACTTTTGGCCAGGGGACCAAGCTGCAGATCACC

Figure 1B (cont.)

DIQLTQSPASLAVSLGQRATISCKASQSDYDGD SYLNWYQQIPGQPPKLLIYDASNLVSGIPPRFSGSGSG
TDFTLNHPVEKVDAATYHCQQSTEDPWTFGGG TKLEIKGGGGGGGQVQLQQSGAELVRPGSSV
KISCKASGYAFSSYWMNVKQRPQG LEWIGQIWP GDGTNYNGKFKGKATLTADESSSTAYMQ LSSLASED
SAVYFCARRETTTVGRYYAMDYWGQ GTTVTVSSGGGGSQVLVQSGGVVQPGRSLRLSCKSSGYTFTTRYT
MHWVRQAPGKGLEWIGYINPSRGYTNYNQKV KDRFTISRDN SKNTAFLQMDSLRPEDTGVYFCARYYDDHYC
LDYWGQGPVTVSSVEGGSGGSGGVDDIQMTQSPSSL SASVGDRVTITCRASSSVSYMNWYQQTPG
KAPKRWIYDTSKVASGVPSRFSGSGSGTDYTF TISSLQPEDIATYYCQQWSSNPLTFGQGTKLQIT

Figure 1C

TGTACACTCCGAGCTCGTGATGACACAGTCTCCATCCTGACTGTGACAGCAGGAGAGAAGGTCACCTAT
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CAGTGGATCTGGGACAGATTACACTTTCACCATCAGCAGTCTGCAACCTGAAGATATTGCAACTTACTACTG
TCAACAGTGGAGTAGTAACCTCTCACTTTTGGCCAGGGACCAAGCTGCAGATCACC

Figure 1C (cont.)

ELVMTQSPSSLTVTAGEKVMTMSCKSSQSLNLSGNQKNYLTWYQQKPGQPPKLLIYWASTRESGVPDRFTGSG
SGTDFTLTISVQAEDLAVYYCQNDYSYPLTFGAGTKLEIKGGSGGGGGSEVQLLEQSGAELVRPG
TSVKISCKASGYAFTNYWLGWVKQRPGHGLEWIGDIFPGSGNIHYNEKFKGKATLTADKSSSTAYMQLSSLT
FEDSAVYFCARLRNWDPEPMDYWGQGTTVTVSSGGGSQVLVQSGGVVQPPGRSLRLSCKSSGYTFTTRYTMH
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YWGQGPVTVSSVEGGSGGGSGGVDDIQMTQSPSSLASVGDRTITCRASSSVSYMNWYQQTPGKA
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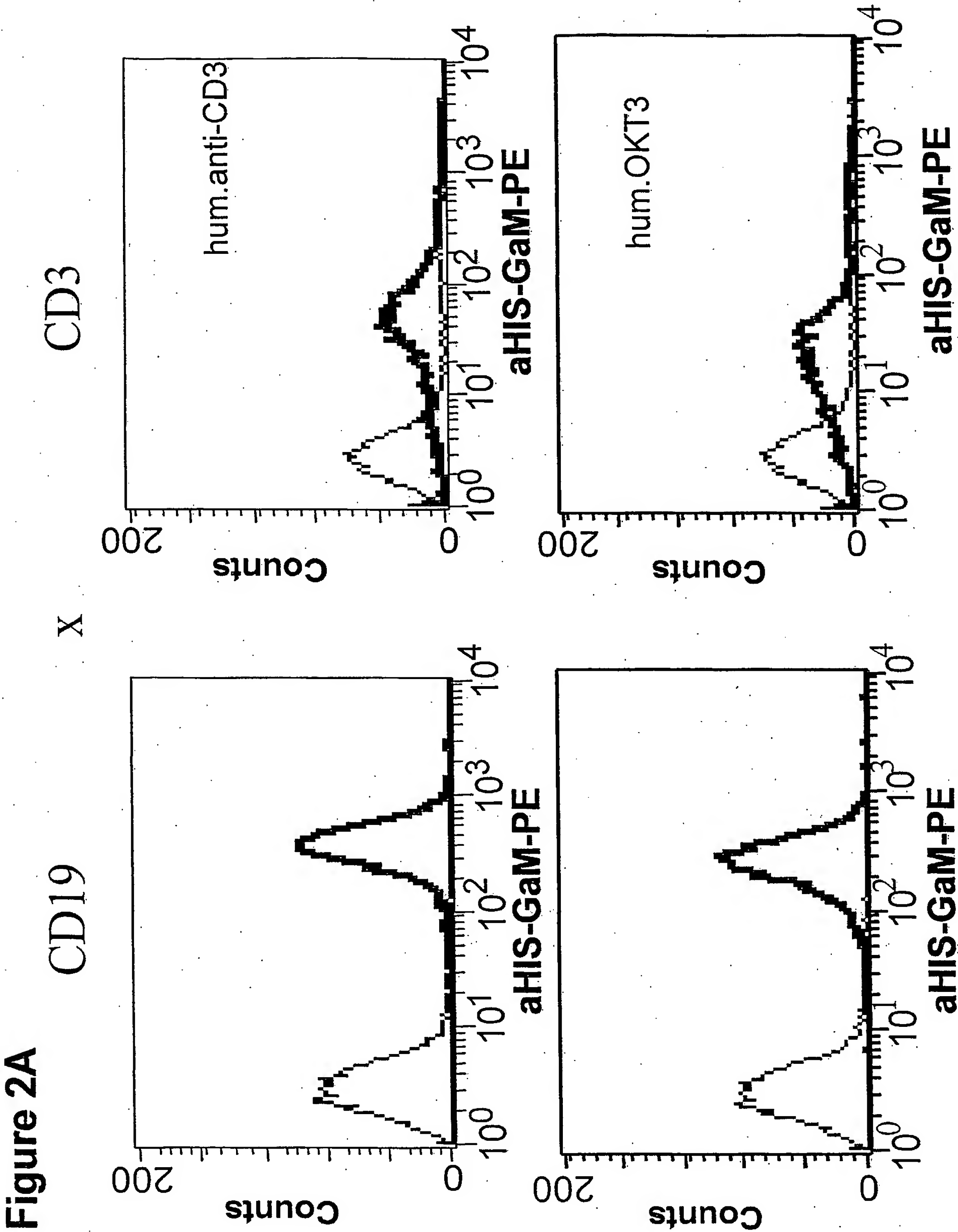
Figure 1D

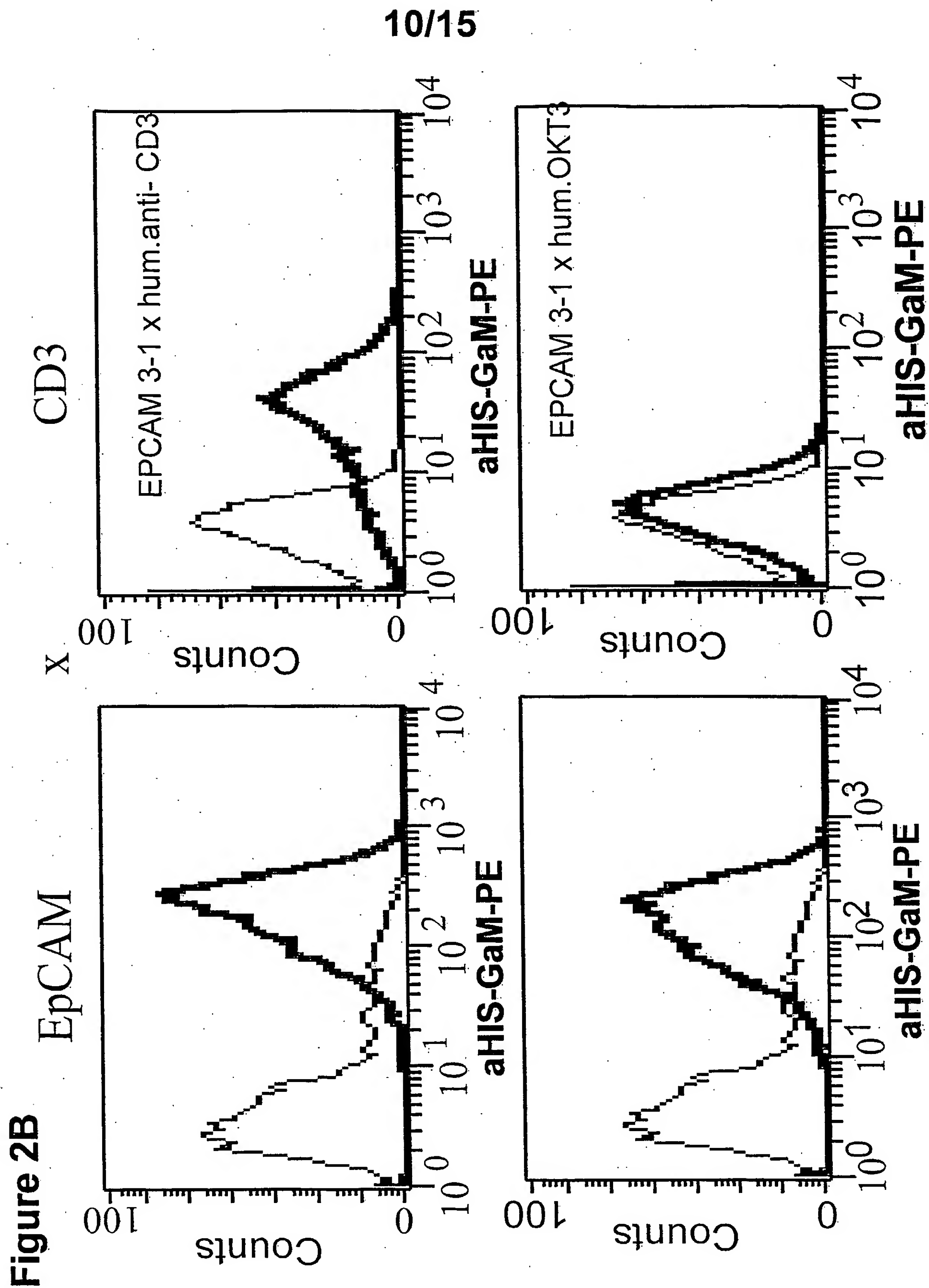
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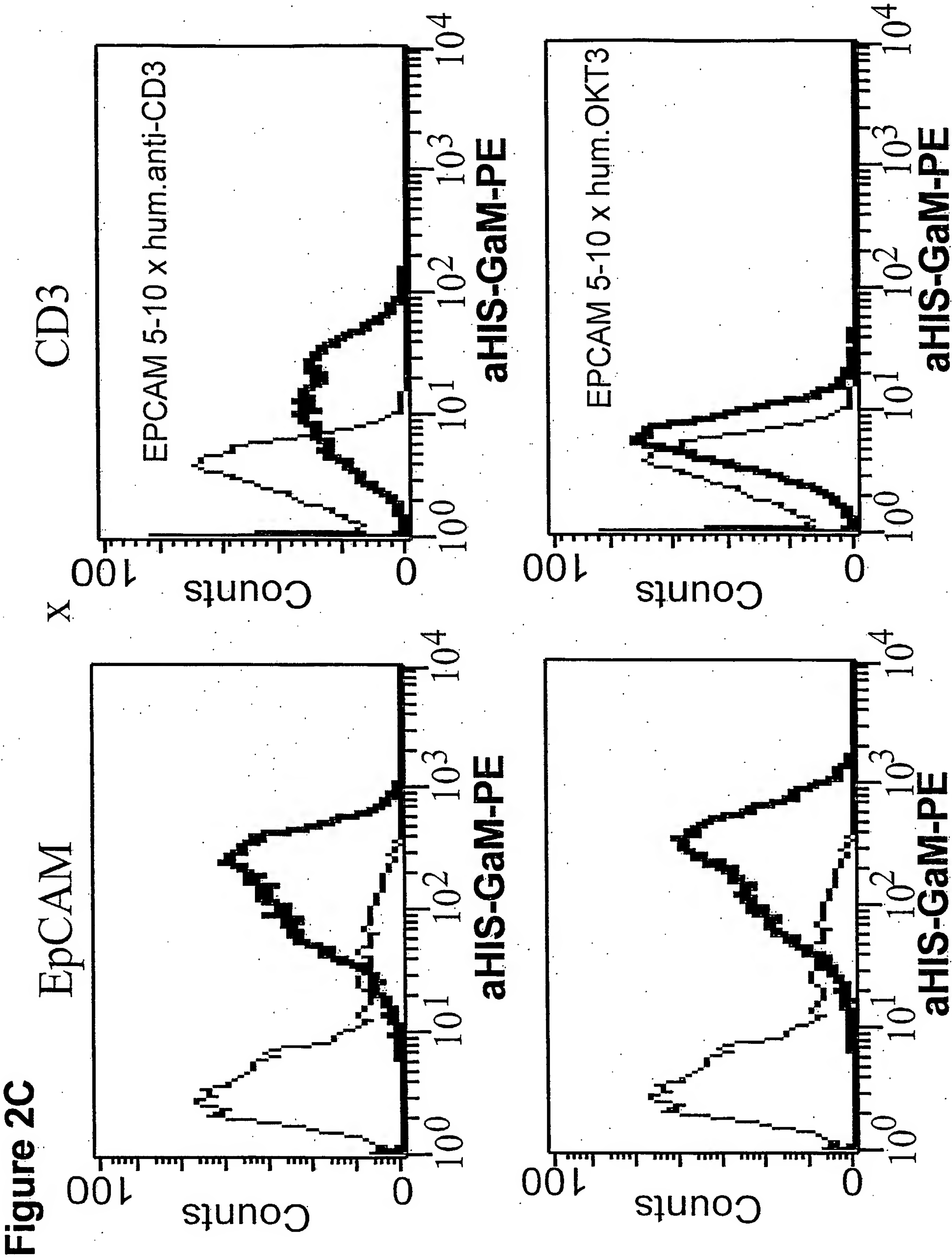
Figure 1D (cont.)

ELVMTQSPSYLAASPGETITINCRASKSISKYLAWYQEKPGKTNKLLIYSGSTLQSGIPSRFSGSGSGTDFT
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CKASGYAFTNYWLGWVKQRPQGHGLEWIGDLFPGSGNTHYNERFRGKATLTADKSSSTAQMQLSSLTSEDSAV
YFCARLRNWDAMDYWGQGTTVTVSSGGGSQQLVQSGGVVQPGRSRLSCKSSGYTFTRYTMHWVRQAP
GKGLEWIGYINPSRGYTNYNQVKDRFTISRDN SKNTAFLQMDSLRPEDTG VYFCARYYDDHYCLDYWGQGT
PVTVSSVEGGSGSGSGGVDDIQMTQSPSSLSASVGDRTITTCRASSSVSYMNWYQQTPGKAPKRWIY
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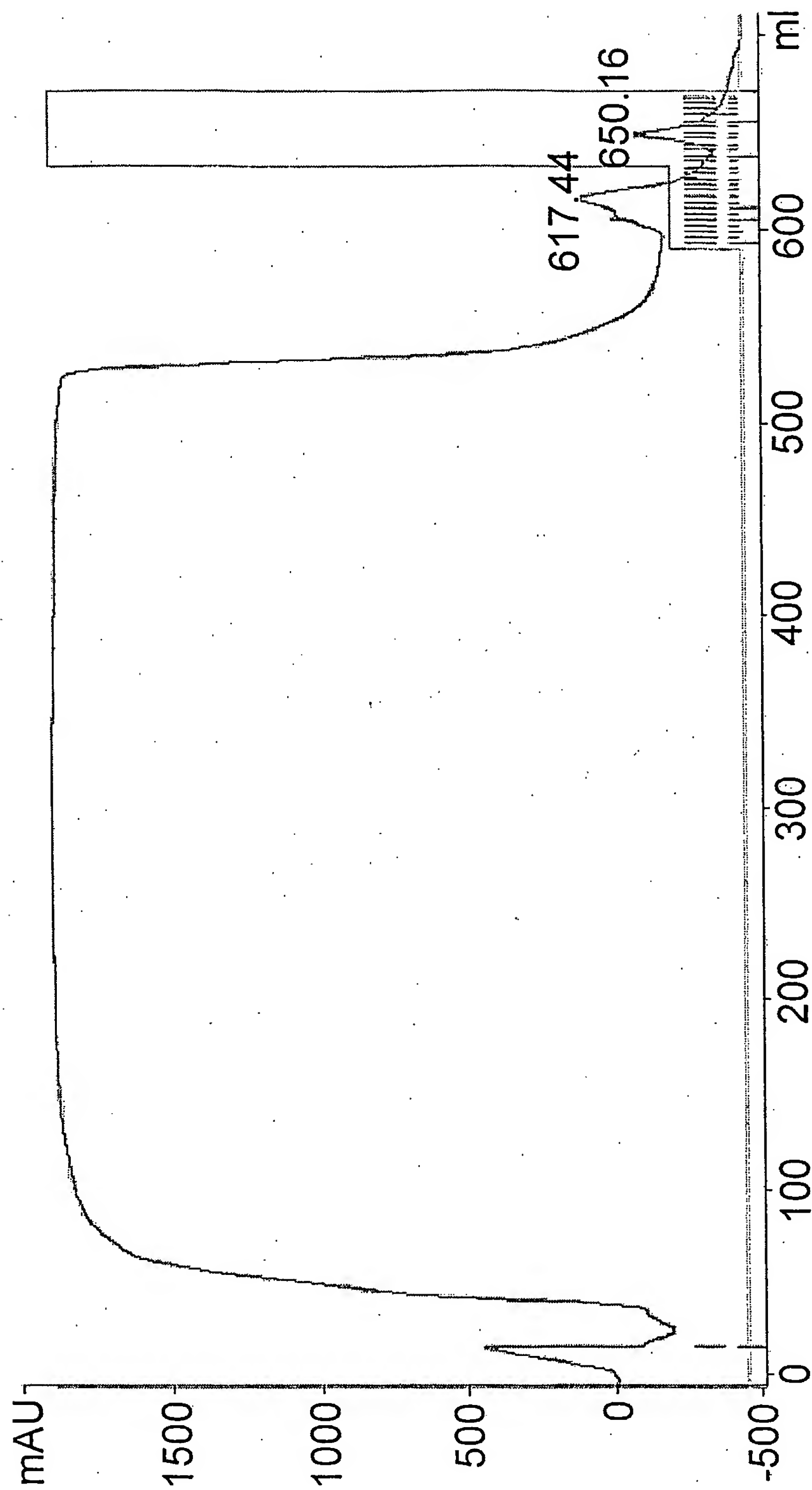


Figure 3

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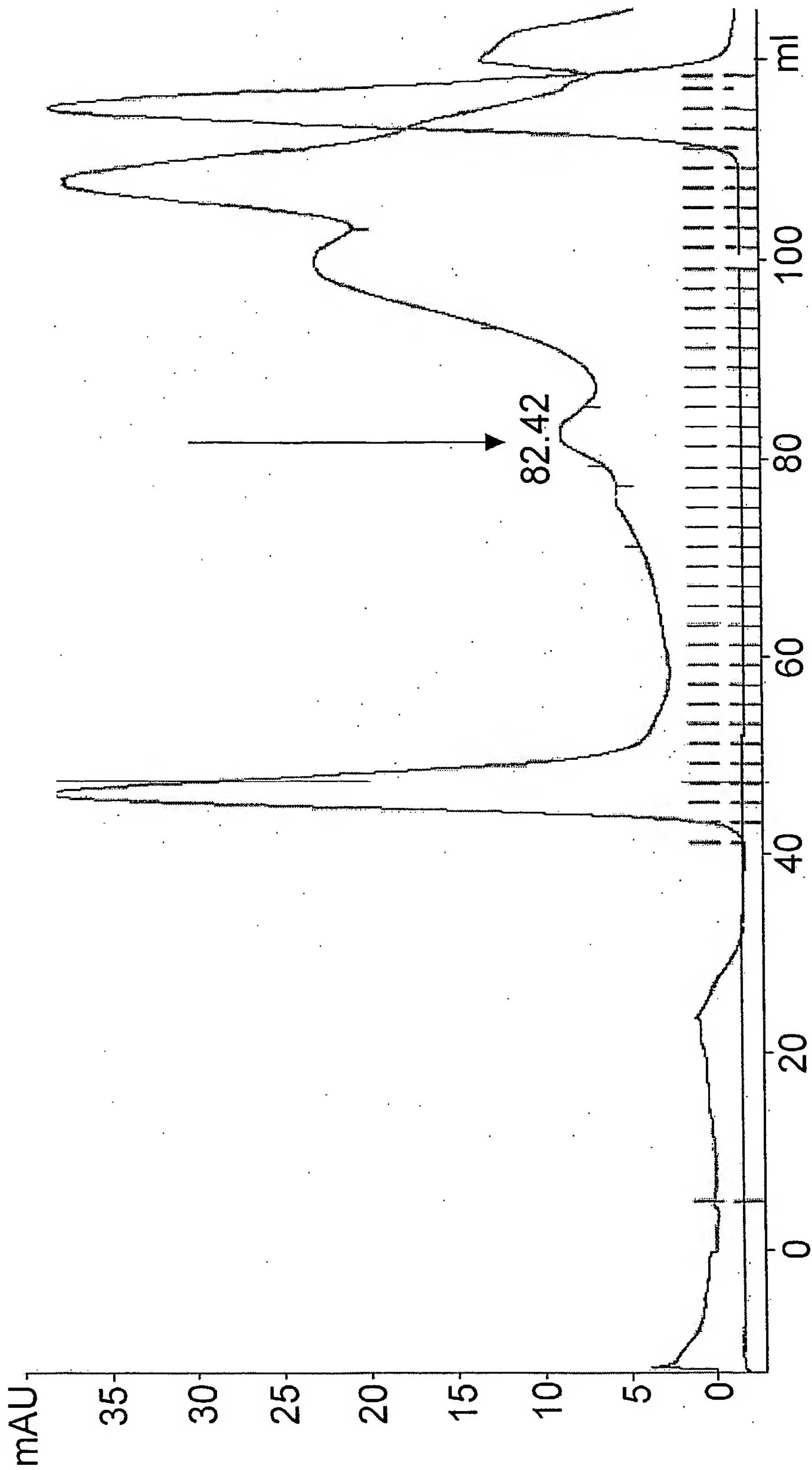
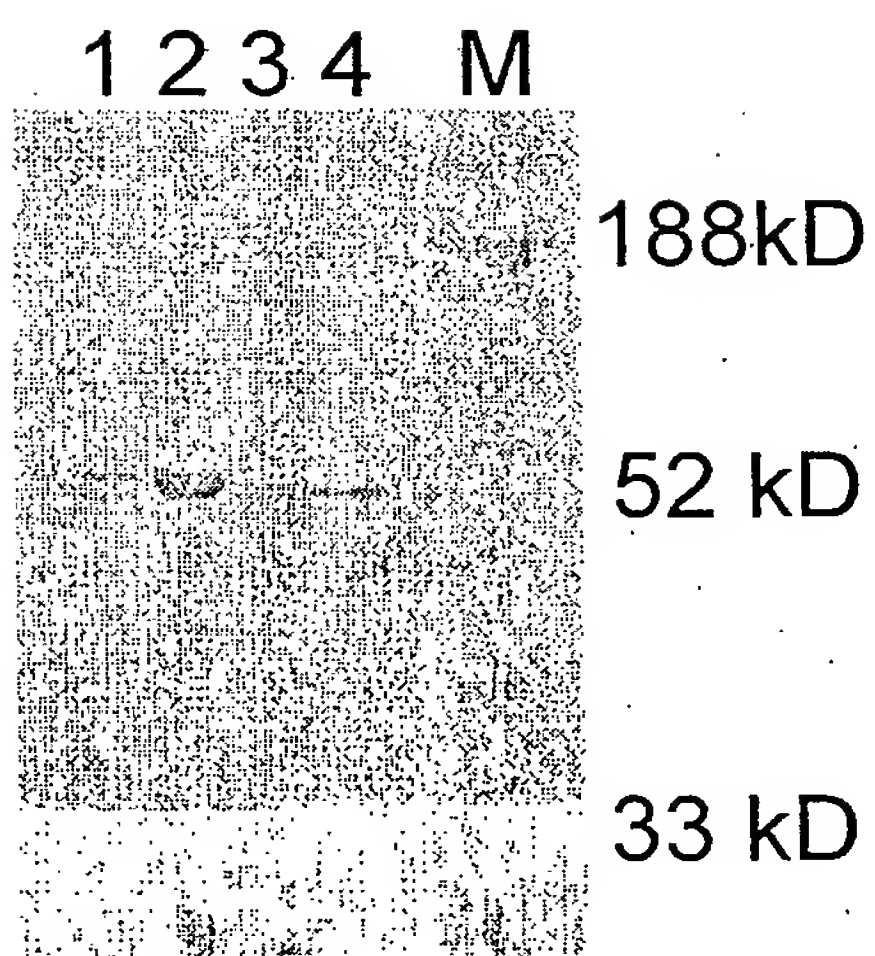
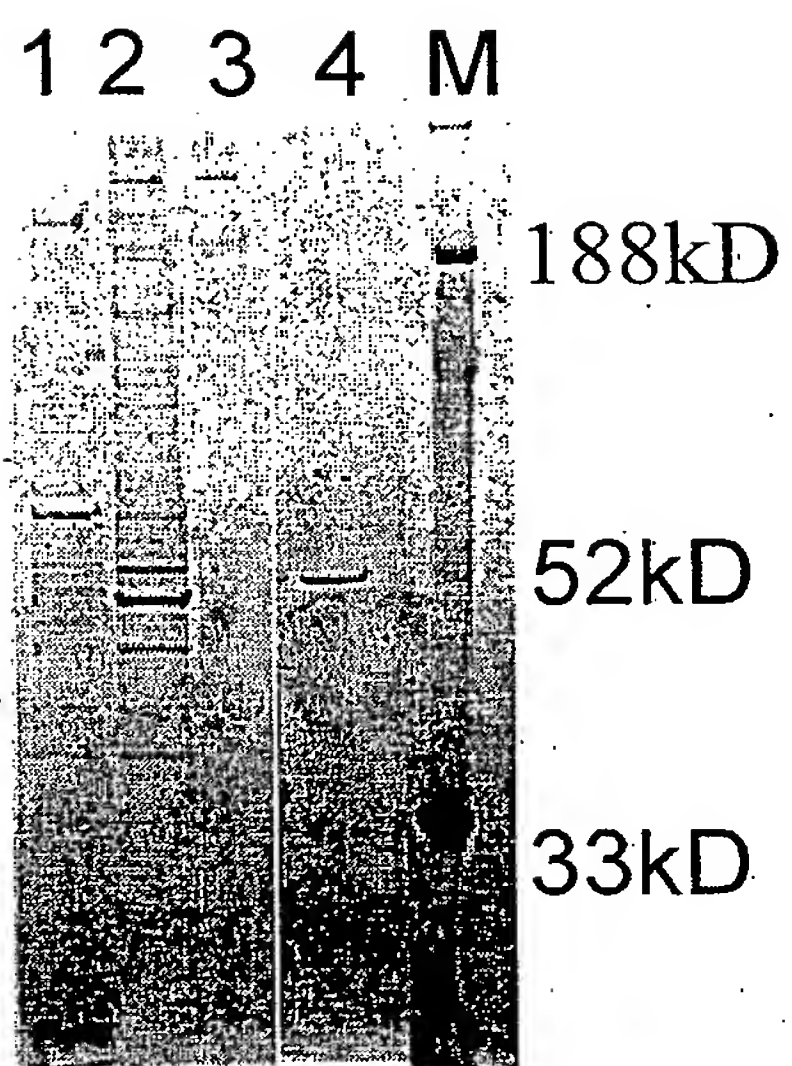


Figure 4

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Figure 5

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Figure 6

